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November 15, 2016

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: October 2016 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.42

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in October 2016 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **October 17** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **October 24** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the November monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Gaekwad, Foley & Mansfield, PLLP
James Peale, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ
Dan Hafley, DEQ



Visual Observations Log Form

Date October 24, 2016 **Project Number:** 000029-02.42 Task 4b

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 10) – October 2016

Time Observations Started: October 24, 2016 @ 14:30 **Time Observation Concluded:** October 24, 2016 @ 15:30

Weather Conditions: Rain, 55° F, light wind from the south.

Wave Action Observations: Light wave action (0.1 – 0.2 feet in height).

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 10/24/16 ranged in elevation from 3.07 to 5.71 feet. The Willamette River level at the time of the attached photos (15:00) was approximately 5.64 feet (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to river water level elevation. The extents of the organo-clay mat material were also submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the FAMM containment boom was placed across the cap area from the ship dock to an anchor point riverward of the upriver dolphin. Two buoys that identify the cap area to mariners were in place as installed. The position of the FAMM oil boom and warning buoys is shown in Photo 2.

Other Comments: No sheen was evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**

Photo 1 — *River level currently above the extent of sediment cap (10/24/16):*



Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (10/24/16):*



Photo 3 — *Conditions immediately downriver of cap area (10/24/16):*

